

Atty. Dkt. No. 0187

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

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Title:

COMPOSITIONS CONTAINING BACTERIOPHAGES AND

METHOD OF USING BACTERIOPHAGES TO TREAT INFECTIONS

Appl. No.:

09/583,738

Filing

05/31/2000

Date:

Examiner:

Virginia Allen Portaer

Art Unit:

1645

Commissioner for Patents **Box NON-FEE AMENDMENT** Washington, D.C. 20231

**AMENDMENT** 

Sir:

This communication is responsive to the Office Action dated December 5, 2001, concerning the above-referenced patent application.

Please amend the application as follows. The changes are shown explicitly in the accompanying "Version with Markings to Show Changes Made."

## In the Specification:

In accordance with 37 C.F.R. 1.121, please replace the last paragraph on page 24 of the specification and the first paragraph on page 35 of the specification with the following new paragraphs:

Two particularly virulent preparations were selected on the basis of concentration and isolate sensitivity. CsCl purified preparations 146A and 173A were capable of killing the majority of different isolates, and were virulent at a concentration of 100 times less than the least virulent preparation. Purified 146A and 173A phage preparations were tested against 52 different E. coli isolates, whereby 146A plaqued against 22 isolates (42%) and 173A plaqued against 20 isolates (38%). Combined, these two phage preparations were effective against 31 of the 52 isolates (60%). In